



The Halifax Amateur Radio Club

REFLECTOR

PO BOX 8895
HALIFAX NS
B3K 5M5

November 2014, Volume 75 Number 9
club web site is www.halifax-arc.org



November 11 is Remembrance Day



HARC Club Station phone number - 490-6421

Executive

President - Scott Wood, VE1QD	823-2761	ve1qd@rac.ca
First V.P. - Bill Elliott, VE1MR	865-8567	bowser.elliott@ns.sympatico.ca
2nd V.P. - Doug LeBlanc, VE1LDL	465-4665	leblanc@accesscable.net
Secretary - Jeremy Fowler, VE1JHF	240-4302	VE1JHF@Gmail.com
Treasurer - Jim Guilford, VE1JG	466-2124	jimguilford@gmail.com
Director-at-Large: - Ian Pierce VE1IGP	469-3474	igpearce@hotmail.com
Club Station Mgr. - Jim Flowers, VE1JIM	443-8657	ve1jim@ns.sympatico.ca
Past President - Fraser MacDougal, VE1WO	865-4198	fmac@eastlink.ca

Committees/Offices/Prime Contacts

Government & Media Relations - Murray MacDonald, VE1BB 826-7831
twomacds@ns.sympatico.ca

QSL Bureau Mgr - Tom Caithness, VE1GTC 477-7081 tom.caithness@ns.sympatico.ca

EMO Coordinator - Dave George, VE1AJP 466-8723 dgeorge@dal.ca

EMO Trailer coordinator - David Musgrave, VE1EDA 435-4333 ve1eda@rac.ca

Reflector editor - Lynn Bowser, VE1ENT 865-8567 bowser.elliott@ns.sympatico.ca

Reflector Dist. - Carol Wood, VE1HAZ carolwood@accesswave.ca

Membership - Howard Dickson, VE1DHD dhedickson@eastlink.ca

Web page content contact - Howard Dickson, VE1DHD dhedickson@eastlink.ca

Basic ham course - Scott Verge, VE1SRV 412-3448 scott@ve1srv.net

2015 Flea market Chair - VACANT

Youth Coordinator - Alan MacRae, VE1ABM 471-0834 ve1abmacrae@gmail.com

Field Day coordinator - VACANT

Safety Officer - Terry Bigelow, VE1TRB ve1trb@eastlink.ca

NSARA Director - Barry Diggins, VE1TRI 861-3719 ve1tri@rac.ca

Honorary Legal Counsel - Paul Radford, VE1ARH

Non Club Contacts

RAC Atlantic Director - Everett Price, VO1DK vo1dk@rac.ca

RAC Section Manager - Craig Seaboyer, VE1DSS cseaboye@stfx.ca

RAC Assistant Director for HRM Scott Wood, VE1QD, 823-2761 ve1qd@rac.ca

Take-15 Net Controllers

This will be the rotation. We need at least 3 more.
If you want to join, let Bill Elliott, VE1MR, know.



Nov. 16 Emil VE1ESP	Dec. 28 Peter VE1PJW
Nov. 23 Peter VE1PJW	Jan. 4 Win VE1WIN
Nov. 31 Win VE1WIN	Jan. 11 Doug VE1LDL
Dec. 7 Doug VE1LDL	Jan. 18 Bruce VE1MLW
Dec. 14 Bruce VE1MLW	Jan. 25 Emil VE1ESP
Dec. 21 Emil VE1ESP	

Definition: ARBITRATOR: A cook that leaves Arby's to work at McDonalds

The **2014 Annual Meeting** and the **November, 2014 General Meeting** of the Halifax Amateur Radio Club will be held Wednesday, Nov. 19, in the Senior's Room on the 1st floor of the St. Andrew's Centre, 3380 Barnstead Lane, Halifax.

6:30 - 7:30pm - Social Hour with refreshments

7:30 - 8:30pm - Regular Monthly meeting.

8:30 - 9:30pm Retrospective on 2014 and HARC Annual General Meeting

At this A.G.M. we will elect the H.A.R.C.'s executive officers for 2015. Please be present as part of the quorum to exercise your voting right, privilege, and duty.

Please see the Notice of Special Resolutions for the November Meeting and AGM on page 4.

Deadline for submissions to the January Reflector is Saturday, Jan. 10, 2015

GENERAL INFORMATION



Sunday evenings:
TAKE-15 NET at 8:30 PM

CLUB REPEATERS:
VE1PSR - 147.270 MHz + TX=82.5
VE1PSR/UHF - 444.350 MHz +
VE1PSR/6M - 53.550 MHz -
access tone 151.4 Hz
VE1HNS - 146.940 MHz - TX=82.5
PACKET: VE1NSD 145.050 MHz
LAN NODE

Events for Your Calendar

The 2014 **HARC Christmas Party** will take place at

6:00 p.m. on Wednesday,

December 17, at

Fan's Chinese Restaurant,
451 Windmill Road, Dartmouth
(Telephone #902-469-9165).

Please let Betty Caithness know
whether or not you can at-
tend by e-mailing her at

betty.caithness@ns.

sympatico.ca

or telephone her at 902-477-7081.

As usual, there will be a door prize
which will be a \$50 Sobeys gift
card.



On Sunday evenings at 8:30, after
you check in to the Take-15 Net,
look for the new 2M, SSB NET at
8:30 PM Sundays on 144.230, SSB
(horizontal - although some try verti-
cal!)

Net control - BOB, VE1CZ, IS from
Tatamagouche - so beam NORTH
from metro; also others Pictou, Col-
chester, Cumberland & Westmorland
Counties.

HARC Website

The HARC website continues to be
improved and updated on a regular
basis - weekly at the very least.

If you follow the link from the home
page "Monthly Meeting" "For Meet-
ing Agenda..." you will find the
monthly meeting agenda posted no
later than 24 hours prior to the meet-
ing.

D. Howard Dickson,
VE1DHD // VE1ZD

Check out the RAC blog at:

[http://racblog.wordpress.com/
transforming-radio-amateurs-of-
canada-introduction/](http://racblog.wordpress.com/transforming-radio-amateurs-of-canada-introduction/)

*Everything slows down with age ex-
cept the time it takes cake & ice
cream to reach your hips.*

The time is fast approaching to
celebrate the Christmas season
once again. As in the past,
"SPARK" mem-
bers, wives and
friends have gath-
ered to feast, rehash
past events, tell war
stories and generally just hang out.



This year the dinner is tentatively
scheduled for about 5:30 PM at
Tom's Restaurant on Thursday,
Dec 11th. Tom's family restaurant
is located at 585 Sackville Dr.,
Lower Sackville and menus can be
viewed by clicking the links at their
website.

www.tomsfamilyrestaurant.ca.

A Seniors or light menu
may be available.



Please RSVP by e mail

f.alt@ns.sympatico.ca or call
Frank @ 902-864-5094 indicating
Aye or Nay and number of guests.

73's Frank VE1BSP

*the Darwin Awards are bestowed,
honouring the least evolved among
us.*

*The Ann Arbor News crime column
reported that a man walked into a
Burger King in Ypsilanti, Michigan
at 5 A.M., flashed a gun, and de-
manded cash. The clerk turned him
down because he said he couldn't
open the cash register without a
food order. When the man ordered
onion rings, the clerk said they
weren't available for breakfast. The
man, frustrated, walked away.
(You can't fix stupid.)*

The Maritime Amateur

Ham Radio

for Maritimers by Maritimers

www.maritimeamateur.ca

**Puzzler - Do you know?**

Where is the longest known
beaver dam, how long is it,
and how was it discovered?

Answer on page 5

The Brit Fader Scholarship

*As we speed toward the end of
2014 - followed not long after by in-
come tax time - consider legal ways
of reducing your payable income tax
like donating to the The Brit Fader
Scholarship Trust. -ed*

Does the scholarship fund accept
contributions? Yes. We prefer to re-
ceive donations to build an endow-
ment by investing the principal and
paying scholarships out of income.
To do this, donations must be made
on the basis of what Canada Revenue
Agency calls a "10 year grant",
which requires the donor to complete
a simple authorization form (see to
complete and enclose with next
month's Reflectors), which we ask
you your donation.

To donate, make cheques payable to
Brit Fader Scholarship Trust and
mail to the attention of Paul Radford,
c/o Coady Filliter, Barristers & So-
licitors, Suite 208, 5880 Spring Gar-
den Road, Halifax, Nova Scotia,
Canada B3H 1Y1.

Donations are tax deductible. We are
a registered charity with Canada
Revenue Agency (registration #
0984971-25).

HARC HF REMOTE SYSTEM

We need a coordinator for the
HARC Remote System which is now
fully operational using the
FT 990 and the Vertical
Antenna. An Instruction /
Operating Procedure has
also been produced.



Any Club member who holds an
Advanced Certification who wishes
to learn to use this Remote System
please contact Fraser Mac Dougall,
VE1WO, with your contact informa-
tion. The time and location of train-
ing will be announced depending on
the number of interested Amateurs.

Fraser's contact information is :
Phone 902-865-4198
E-mail FMAC@eastlink.ca

PRESIDENT'S MESSAGE: November 2014

Time does fly when you are having fun! This month will be my last one in the President's chair after a two year tenure. There will be a new President and other new faces after the elections at the AGM this month, but I will still continue to serve a while longer on the Executive as Past President.

When I joined the Executive in November 2012, it quickly became apparent just how much was involved in running our Club. I am grateful to have followed Fraser, VE1WO, in the position, because he generously helped me to get my feet on the ground and my head wrapped around a very extensive agenda. When issues came up about which I felt unsure, I could also count on the extensive experience and encyclopedic corporate memory of Bill, VE1MR, who is quite probably the longest serving Executive member in HARC history. However, each one of the Executive Members brought valuable knowledge, skill and experience to the table and made my job easier. Moreover, the two Executives I headed enjoyed an excellent rapport and worked together harmoniously and collegially.

I think we have accomplished a great deal for the Club, and I will outline that record in my President's Report at the AGM. In these final remarks in this column, however, I would just add three observations about my experience as President.

Firstly, it has been an honour to be a part of the leadership of HARC which, by all accounts, is among the largest and most highly regarded ARCs in Canada. With such a reputation, the leadership roles are doubly important. We must both create a good Club experience for our members and use our Club strengths to advance the interests of amateur radio in the Maritime Region and indeed beyond. Our success in achieving this goal is, in part, testified to by the fact that over the last few decades three members of our Club have been named Radio Amateur of the Year in Canada. This reflects not only on the accomplishment of three individuals, but just as much on the quality of our Club.

Secondly, it has been amazing to experience the full depth and breadth of the talent in our Club. We are strong in our remarkable diversity. Moreover, we are a group of doers that makes it possible for us to pursue an ambitious agenda. The job of leadership is to help organize this talent without which little would happen. I am grateful to our membership for their remarkable capability, energy and contribution to our work.

Finally, given our size, extensive involvement in amateur radio and extended roles, we do need to consciously work to develop a strong cadre of leaders. Thus as we move through a busy year of activity, we need to devote more attention to identifying and developing the next generations of leadership. We all can talk about our Elmer who got us into amateur radio, but we also need Elmers who help bring us along to the highest level of fulfillment and leadership that we are capable of, recognizing there are many leadership opportunities that capitalize on our unique skills and interests.

Many thanks to all of you for your support and please extend the same to our new Executive.

K. Scott Wood, VE1QD

Report of the HARC Nominating Committee

The nominating committee for the HARC executive consists of the following:

Dick Grantham, VE1AI
Davis George, VE1AJP
Gary Bartlett, VE1RGB

We are pleased to announce that the following candidates have expressed their willingness to accept nominations for the respective positions for the executive of the HARC 2014 - 2015 year:

President: Brian Allen, VE1AZV

1st Vice President: Chuck Kelly, VE1MDO

2nd Vice President: Jim Flower, VE1JIM

Treasurer: Jim Guilford, VE1JG

Secretary: Jeremy Fowler, VE1JHF

Member at large: Ian Pearce, VE1IGP

Member at Large (Educational Director): Scott Verge, VE1SRV

Station Manager: Alex Tikhomirov, VE1RUS

Submitted for the committee by:
Dick Grantham, VE1AI

"Enjoy where you are at on the way to where you are going!" Dr. Wendy Nickerson.

Notice of Special Resolutions for the November Meeting and AGM

Notice is hereby given that three Special Resolutions will be presented for voting, two at the November General Meeting and one at the AGM.

The Executive is proposing that Bill Elliott and Lynn Bowser be awarded HARC Life Memberships in recognition of their outstanding contributions to the Club. This will be accomplished by a Special Resolution which gains at least 75% of the votes cast at a General Meeting of HARC.

1. It is resolved that Lynn Bowser, VE1ENT, be awarded a Life Membership in recognition of her long standing, diverse and meritorious service to HARC, including editing the *Reflector*, as well as her contributions to Amateur Radio in the Maritime Region and beyond.
2. It is resolved that Bill Elliott, VE1MR, be awarded a Life Membership in recognition of 25 years of meritorious service to and senior executive leadership of HARC as well as his contributions to Amateur Radio in the Maritime Region and beyond

The Executive, in connection with Elections at the AGM, wishes approval from the membership to create a special Executive position for Bill Elliott, VE1MR. The position is intended to recognize his extraordinary, long term involvement in the leadership of HARC, but allow him to retire from the direct, active leadership while still making his good counsel and experience available to Executive Committees for the foreseeable future. To this end a Special Resolution is required that gains at least 75% of the votes cast at the AGM. Thus;

3. It is resolved that Bill Elliott, VE1MR, be appointed to the Executive Committee as a Director Emeritus, to provide counsel and advice to the Executive and to serve until he is no longer able or resigns.

K. Scott Wood, HARC President

Sergeant Stubby (1916 or 1917 to April 4, 1926), was the most decorated war dog of World War I and the only dog to be promoted to sergeant through combat.

America's first war dog, Stubby, served 18 months 'over there' and participated in seventeen battles on the Western Front. He saved his regiment from surprise mustard gas attacks, found and comforted the wounded, and even once caught a German spy by the seat of his pants (holding him there til American Soldiers found him).

**Definitions:**

ECLIPSE: *What an English barber does for a living*

SUDAFED: *Brought litigation against a government official*

Ouch Jeremy!
Are the cuts & dislocation due to a safety violation or just plain bad luck?
And just in time to interfere with typing up the minutes.

**HARC**

2013 Annual General Meeting
Minutes – 20th November 2013

Meeting opened 2015

Poll of members by Howard (DHD)
Quorum present.

Motion for Agenda approval:

Moved by Carol (HAZ)

Seconded by John (JDH)

All present in favour.

Motion carried.

Appointment of Secretary for the AGM: Jeremy (JHF) has offered to act as Secretary.

Acceptance motioned by Craig (JMA); seconded by Betty (BSW)

All present in favour: Accepted.

Minutes of 2012 AGM read by Jeremy (JHF).

Motion to accept minutes as read:

Moved by Bill (MR)

Seconded by Jim (JIM)

All present in favour: Accepted.

Presidents Report:

Scott gave thanks to the Clubs membership for their ongoing support of the Club and the Clubs activities.

He recounted the 2012 Christmas party, the ARISS contact with Chris Hadfield at CP Allen High School, the Girl Guides participation in GOTA, the Ham Radio brunch at Steak and Stein, the Shearwater Hobby Show, the RAC Regional Webinar, his award for RAC Amateur Radio of the Year, and the fact that the Club has no less than 3 Amateurs of the Year in its membership. There was the MS Walk, a EMO Communications course, the Downeast Flea Market, 2013 Field Day, MS Bike Tour, and the Bluenose Autosport Rally. He highlighted some aspects of the DownEast Flea Market, and our participation in Field Day. There was our presence at the Greenwood Flea Market and the Mic Mall demonstration in the fall.

He singled out several projects that we have completed or are nearing completion, including the new stor-

(Continued on page 5)

AGM Minutes (Continued from page 4)

age container, sited and wired, and the upcoming move of the equipment from the old space, as well as looking to acquire funds from the city to build a shelter for the communications trailer on the site as well.

The reassignment of the HARC Tube bank, from Tom's place to Dallas Hubley's place;

The remote station access project that is nearing completion, with thanks to Ed, Fraser, Bob, Pat and Don, and the archiving project that is ongoing with the Nova Scotia Archives.

With regards to ongoing functions, there is the HARC Reflector, with much thanks to Lynn and Bill for their outstanding job, and thanks to Howard for taking over the website upkeep.

Our Basic Ham Radio course continues to add new amateurs to the hobby.

The CP Allen High School Amateur Radio Club continues to develop.

The Brit Fader Scholarship fund has been awarded to a Royal Military College PhD candidate, Alex Cushley (VA3CUS).

Starting this year is the Rookie of the Year award.

As always, our ongoing involvement with EMO Halifax, and our safety programs.

We also have our pizza nights during the summer, and regular coffee meetings at the club.

Scott offered his sincere thanks to all for their support of all these programs.

Bill (MR) mentioned the ARISS contact in Charlottetown, that was supported by the Club as well as a contact that was taking place that day in Moncton.

Bill also gave a quick summary of Field day and our placement of first place in the 2F category in Canada, and 3rd overall in the 2F class in North America. (had we entered the 2A class, we would have won handily at almost double the score of the nearest 2A) He gave a rundown of the highest scores of the various clubs in Canada, and the fact that we were in the top 4% of those taking place. He gave thanks to all those who participated in the setup, operation and takedown that weekend.

Membership report:

Howard (DHD) reported that the 2013 membership is 111 Full members, 4 Life members and 25 Associate members for a total of 140 members.

Brit Fader QSL Bureau:

Tom (GTC) reported on the ongoing activities of the bureau, including the purging of those cards that remain unclaimed.

Treasurers Report: Jim (JG) gave a detailed rundown of the Clubs current finances. Moved for acceptance of the closing finances presentation for 2012/2013 by Fraser (WO) and seconded by Howard (DHD).

He thanked Amanda Schreiber for her auditing of the Clubs books. He then gave a line by line review of the budget for 2014.

Motion by Doug (LDL) to accept, seconded by Ian (IGP) ...

There were some questions / concerns voiced by Fraser and Tom, and Howard and Rick, and these were covered satisfactorily.

Motion was put to the group: Motion carried.

Motion for Ratification of the HARC Executive activities for 2013:

Moved by John (JDH), seconded by Carol (HAZ).

Motion carried.

Nomination committee:

Fraser took the floor and informed those present that all the current executive have agreed to stay on for 2014.

There were the mandatory calls for any other nominations from the floor for all positions, and with the exception of the inclusion of a co-treasurer Jim Flowers (JIM), to cover for Jim (JG) during his absence, there were no other nominations from the floor. All current Executive were re-elected by acclimation.

Dick (AI) has agreed to act as the nomination committee chairman for 2014, and Fraser has agreed to stay on as past president.

Scott has prepared a list of activities that he will publish in the reflector that he would like to see covered in 2014, and that we already have a full program lined up for each meeting in the coming year.

Motion to adjourn: Tom (GTC), seconded by Win (WIN) (?).

Motion passed.

2013 AGM adjourned at 2130.

Respectfully submitted
Jeremy Fowler, VE1JHF,
HARC Club Secretary

**Answer to Puzzler on p.2**

The longest known beaver dam in the world is near the edge of Wood Buffalo National Park in northern Alberta. It was discovered in 2007 by remote sensing specialist & landscape ecologist Jean Thie using Google Earth.

In 2007 the dam was about 850 metres long and old aerial photos & Landsat imagery shows that beavers have been working on it for more than 25 years.

Source Canadian Geographic magazine, Dec.2012

Sign In a Laundromat:

*Automatic Washing Machines:
Please Remove All Your Clothes
When the Light Goes Out*

Halifax Amateur Radio Club
General Meeting minutes
15 October 2014

Meeting called to order @ 2040 by Scott QD

Members present: VE1JIM, VE1ADH, VE1BC, VE1WIN, VE1JMA, VE1LDL, VE1CU, VE1CAW, VE1SRV, VE1BB, VE1CC, VE1QD, VE1AUP, VE1CHP, VE1EGG, V01NO, VE1OU, VE1JG, VE1BMJ, VE1RAR, VE1AI, VE1MR, VE1WO, VE1TOM, VE1KLF, VE1AJP, VE1DJR, VE1DHD, VE1TRI, VE1HEB, VE1BMF, VE1JHF, VE1GFA, VE1IGP, Jayne Jackson (Assoc)

Silent Keys: VE1YK, Bob, Truro.

Meeting Agenda Approved

Minutes of Sept. General Meeting moved LDL, seconded WIN Accepted.

Presidents report:

Laura Muise (ZMB) will be the speaker in January about social media and Amateur radio.

Scott has a request into the President of RAC for a report via Skype for the February meeting.

March meeting speaker will be Dave George on the art and science of amateur radio preparedness.

April meeting will be Jim Langille (JBL) on The Maritime Amateur website.

Scott mentioned the Skype meeting with Chris Hadfield at CP Allen, and Brandon and Graham elaborated a little on what happened during the contact.

Scott advised that Brian Allen will be the liaison with the MMA and that he has been contact with them.

Membership: Howard DHD gave a report on the membership status

We currently have 3 Life members, 103 Full Members, and 32 Associate Members

He brought to the attention of those present, the current costs for mailing out hard copies of the Reflector, and requested that those who currently receive the hard copy please consider

taking the electronic copy instead.

Howard put forward a motion to charge a surcharge to those who wish to continue to receive the hard copy of the Reflector, except to those who require it via mail delivery, such as anyone who is visually impaired, or who has no internet access.

This surcharge would be \$10 a year, to offset the cost of printing and mailing.

Motion seconded by Ian, IGP.

All in favour, motion approved.

Howard also has been working on the Brit Fader Scholarship advertising and there was some discussion about how we could further the knowledge of our scholarship offering.

Howard also mentioned the setting up of a PayPal account to accept membership dues, and there was some discussion on the idea.

It was decided that we should make this happen soon including a surcharge for paying online.

Treasurers report:

Jim (JG) gave a report on the current state of the Club finances.

Moved for acceptance by Jim (JG)

Seconded by Dick (AI)

All in favour – Motion carried.

Scott advised that Amanda Schreiber has agreed to audit the books for 2014.

Committee reports:

Nominating committee – Dick AI, reported that he has great success with filling the positions for the upcoming Executive.

Flea Market will need to be booked soon, as well as a Field Day chairman will need to be found.

Scott would like to find someone to be in charge of the used equipment sales to help dispose of the Club's surplus stuff.

Basic Course: Scott (SRV) have a good report on the progress of the Basic Course, and he feels that we should have a very good success rate for the exam, and that we had a decent revenue from this years course.

EMO / Search and Rescue: Dave

(AJP) advised that EMO is keeping an eye on the impending storm Gonzales for this weekend.

He gave a brief report on the successes and failures of Operation Kingfisher and that there was some good dialog post exercise.

He then advised that SAR had purchased a new portable Zodiac and a new trailer to carry the Argo and the Zodiac.

And he made mention of a couple of searches including the one on Field Day.

Dick (AI) imparted a funny story about his recent moose hunt and his Granddaughter.

Scott mentioned he had a nice Thanksgiving with family.

Brief mentions of the storage container, weather station and repeater building at Cowie Hill.

He reminded everyone about the equipment repair station in the club.

Fraser reported that they had an information session at the club recently on the operation of the remote station, and that it went well, but that they still need someone to coordinate.

Nothing to report on the Archiving project.

Old Business:

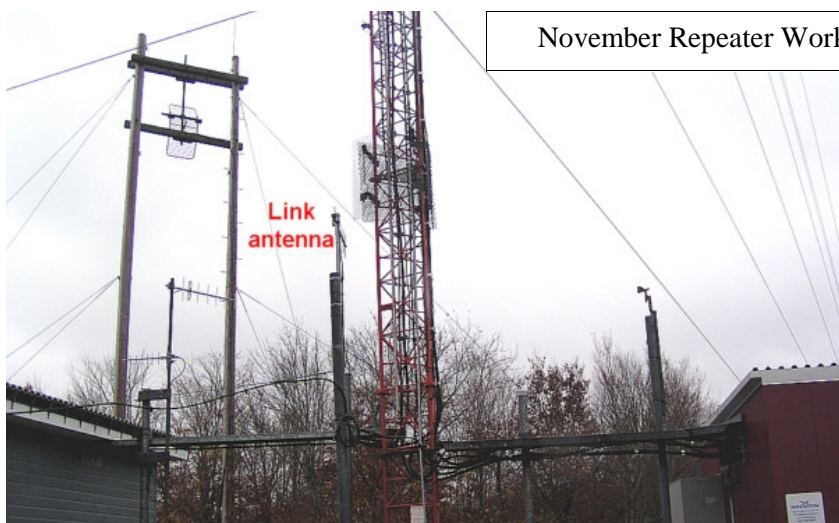
Scott asked Craig to give a brief report on the Communications committee, which he did, and that they will have a report for the Executive within the next 2 weeks.

Scott mentioned about some educational materials that are available from the ARRL, which would be good for the Club to avail themselves of to see if we can still interest CP Allen in moving forward with a radio station at the school.

There was some discussion again about whether the Club should consider the printing of another Callbook as a revenue source, and how we should look at approaching that.

Scott mentioned that the grant appli-

(Continued on page 9)



November Repeater Work

VE1ESR repeater at Marinette Nov. 1, 2014, VE1MR and VE1TA adjusted alignment of link antenna to VE1MHR – the yagi antenna on the post – now almost aimed at the tower



Connecting replacement repeater to controller

A busy day at VE1XK Repeater for Hal, VE1LV; Bruce, VE1II; George, VE1XP; Scott, VE1CHL; Lorne, VE1BXK Logan, VE1LFS



VE1LCA repeater at Springfield

November 8, 2014, VE1MR and VE1TA adjusted a link radio frequency, changed small amount of programming on 2 controllers and moved a few wires to be able to remotely reset the main repeater controller.

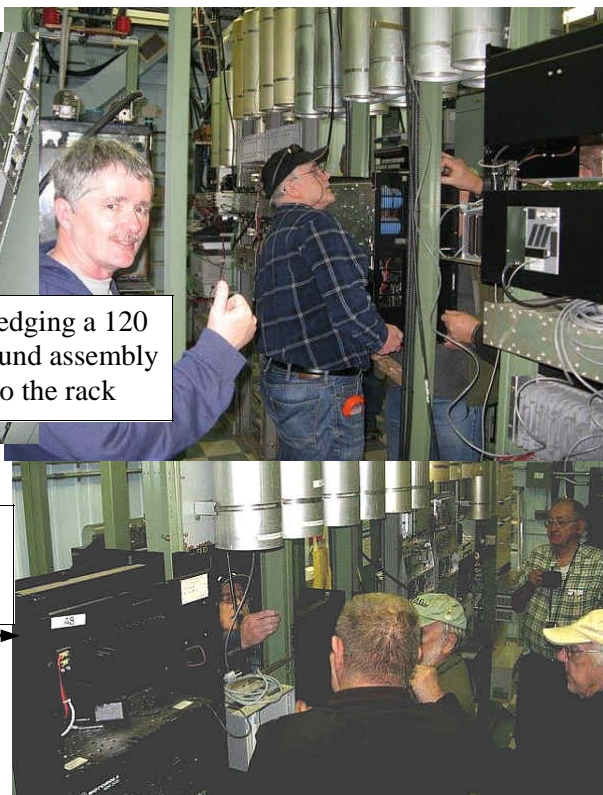


Wedging a 120 pound assembly into the rack



Installing replacement multi couplers

I didn't say it was your fault, I said I was blaming you.



From the Mail Bag

Moving a 449-470 MHz MaxTrac or Radius to cover the 440-450 MHz Amateur band

<http://www.repeater-builder.com/motorola/maxtrac/maxtrac-uhf-ham-band.html>

Nice article.

73, Lorne. VE1BXX

Old radio magazines with two million pages for your browsing pleasure!

<http://www.americanradiohistory.com/>

Enjoy - Ken VY2RU

Santa Claus has the right idea; visit people only once a year.
-- Victor Borge

Hello Bill,

I am a member of the magazine's Editorial Review Committee. We presently are soliciting articles for a special edition on QRP that will be published in May/June 2015.

Do you know of hams who are active in QRP, especially Atlantic Canada hams? If so, then would you either have them contact me or let me know of their email addresses so that I can contact them?

It would be appreciated if you would make this info known as you are able.

BTW, we just moved here from Manitoba where I was VE4KZ. The XYL and I sure are enjoying NS!

73, Bill, VE1YY Ve1yy@yahoo.ca
Maple Leaf Operator Member of Radio Amateurs of Canada
Lantz, NS, Canada

Hi, I came across an interesting article about HF comms and Amateur Radio in Alaska.

Barry, VE1JRG

http://www.sitnews.us/1014News/102714/102714_radio.html

From John, VE1WZ, QRM Ham radio song

<http://www.youtube.com/watch?v=hSj6oxTt-Qg>

Want to check road conditions before driving?

New Brunswick Highway Cams:

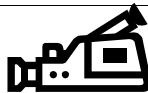
<http://www.gnb.ca/0113/cameras/allcams-e.asp>

Nova Scotia Highway Cams:

<http://gov.ns.ca/tran/cameras/camera.asp>

PEI Highway Cams: <http://www.gov.pe.ca/tpwpei/index.php3?number=1016836&lang=E>

Halifax's Armdale Rotory <http://www.novascotiawebcams.com/halifax/armdale-rotary.html#axzz1AmMziRUo>

**Arduino for Ham Radio....**

There was a special webcast featuring special guest, Glen Popiel, KW5GP, author of the newly released ARRL publication, Arduino for Ham Radio. This event was webcast from W5KUB's personal ham shack on Thursday, October 30th at 8:00 PM CT (0100 UTC).

Arduino devices are powerful and inexpensive microcontrollers, and they are an easy way for ham radio operators, students, and professionals to create devices that interact with their environment using sensors and actuators. Glen will discuss Arduino and its many applications.

Glen will show and demonstrate projects from his book. He may even bring some surprise projects not in the book.

Glen's projects include:

- Random Code Practice Generator
- Talking GPS/UTC Time/Grid Square Indicator
- CW Beacon and Foxhunt Keyer Iambic Keyer
- Fan Speed Controller Waveform Generator
- Digital Compass PS/2 CW Keyboard
- Weather Station
- Field Day Satellite Tracker
- RF Probe with LED Bar Graph
- Azimuth/Elevation Rotator Controller
- Solar Battery Charger Monitor CW Decoder
- On-Air Indicator Lightning Detector
- Talking SWR Meter
- CDE/Hy-Gain Rotator Controllers

Following Arduino, our guest will be John Amodeo, NN6JA, Producer of ABC's hit TV show Last Man Standing featuring Tim Allen. John will provide an update of the recent K6H Special Event.

Please join our group on Facebook at <https://www.facebook.com/groups/w5kub/> for more details and to keep up with our webcasts.

Also, please help spread the word by posting this announcement in Facebook and forsssssssssswarding this message to your ham radio friends that may not have received this message!

Active sunspot AR2205 produced a potent X1-class solar flare on Nov. 7th, causing a strong HF radio blackout on the dayside of our planet.

More X-flares are in the offing.

Visit: <http://spaceweather.com> for updates.

From Ken, VY2RU

Hi everyone

Many of us use computers that don't have a serial port but rather only USB ones. And we've discovered over time that many of the cheapo USB > Serial converters do not work reliably, specifically those that use the Prolific chip set. In fact, this problem is well known to occur particularly with Windows Vista, 7 and later. It has to do with a LOT of counterfeit Prolific chips coming out of China and the resultant driver in-

compatibility issues. Sometimes they work and sometimes they don't. Or maybe they never work properly or maybe with some programs and not others.

The cure was simple - use an adapter that uses the FTDI chipset, such as the Gigaware converter that is sold by Radio Shack. It has proven to be 100% reliable when used with a computer running Windows Vista or Windows 7 or even Windows 8.

Well, all that has changed as of Win-

dows 8.1. The Gigaware unit is no longer reliable when used with a Windows 8.1 computer. In fact, a call to Gigaware's technical support people confirmed that their unit DOES NOT WORK with Windows 8.1

So... back to ye olde drawing board I suppose....

Ken Arck, President and CTO
Arcom Communications Makers of
repeater controllers and accessories.

<http://www.arcomcontrollers.com/>

(Minutes – Continued from page 6)

cation process for the City will begin again in January and that we should approach the City again to get some money for a storage facility for the Clubs trailer. There was discussion on the idea.

He then brought up the upcoming budget and how we need to re-examine the support that we receive to aid in running the Club.

There was some discussion about the possible purchase of a amplifier for use at the meetings, as well as the repair or possible replacement of the projector, and these will be placed on a wish list.

Scott said that he had inquired about a Club sponsored First Aid course and advised prices. There was a brief discussion about the idea and some ideas batted around how we could accomplish this at the least possible cost. There would be some follow up discussions between Scott and others.

Door Prize: Al Penney (V01NO),
Canadian Tire GC.

50/50: Dick (AI) \$30.50

Motion for Adjournment: Bill (MR)
Meeting adjourned. 2200

Respectfully submitted
Jeremy Fowler VE1JHF
HARC Secretary



Recommended Reading

Dealing with Radio Frequency Interference (RFI) for Dummies
by Gary Bartlett, VE1RGB,
June 2013

This article is printed on the HARC website. –ed

Bruce MacKinnon's war memorial cartoon published on Oct 24, 2014 in the Herald, touches hearts worldwide.

For the few who may not have seen it, the cartoon suggests the coming to life of the bronzed First World War soldiers that sit atop the memorial. One soldier is bent over, supporting Cpl. Nathan Cirillo's body. Others are reaching down as if to help, while still others stare stoically forward. His feet, complete with Argyll and Sutherland Highland socks and white spats, are the only part of the young soldier showing.

A portion of all sales of Bruce MacKinnon's cartoon about the shooting in Ottawa will be donated to the family of Cpl. Nathan Cirillo.

If you would like to order a reprint, please visit herald.ca/cirillo or call the customer care line at 1-800-565-3339 ext 0.

Two Eskimos sitting in a kayak were chilly, so they lit a fire in the craft. Unsurprisingly it sank, proving once again that you can't have your kayak and heat it too.



A Nova Scotia developed adhesive created by Dartmouth Medical Research Limited and under pre-trial testing by Dalhousie University makes a stunning advance over the traditional method (titanium plates and screws) for repairing cranial and facial bone fractures. The adhesive is non toxic and biodegradable and also takes a third of the titanium system to apply, promotes faster healing and requires less recovery time.

If all goes well the adhesive could be in use in hospitals across North America by 2016.

Fascinating Error in Judgement: "Drill for oil? You mean drill into the ground to try and find oil? You're crazy"

- Drillers who Edwin L. Drake tried to enlist to his project to drill for oil in 1859.



Greenwood Fleamarket, Oct.18, 2014 – While attendance was down this year, there was much enjoyment in socializing, buying, selling, picking up QSL cards ...

HALIFAX AMATEUR RADIO CLUB MEMBERSHIP - For 2015

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- The logo of the Halifax Amateur Radio Club (HARC) is an oval emblem. It features a blue background with a yellow border. The words "HALIFAX" and "AMATEUR" are written in yellow, sans-serif capital letters along the top curve. The words "RADIO" and "CLUB" are written in yellow, sans-serif capital letters along the bottom curve. In the center, the letters "HARC" are written in large, bold, yellow, sans-serif capital letters.

E Mail Address (*Please provide for our files*)

Call Sign _____

First Name	Initial	Surname
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Street Address (Mailing)

City/Town	Province	Postal Code	Telephone Number
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Fees ☐ Full Member, must be a licensed Amateur (\$30.00)* ☐ Associate member (Non Voting) (\$15.00)

☐ Family membership (one newsletter) (\$30.00)* + \$15.00* each additional person.* Amount submitted \$_____.

* Full HARC Members will also receive full membership in the NSARA

The membership year is from January 1 to December 31.

All members receive the newsletter, which is also available on the HARC website.

✉ Mail to: Membership Chair
Halifax Amateur Radio Club
P.O. Box 8895
Halifax, NS B3K 5M5

CERT _____

CARD _____

SEC _____

ENTERED _____